

This product is for research use only (not for diagnostic or therapeutic use)

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Product no AS21 4544

Anti-RuvB

Product information

Immunogen Purified, full length, recombinant RuvB protein from E.coli, UniProt: P0A812

Rabbit

Clonality Polyclonal

Purity Serum. Contains 0.05 % sodium azide.

Format Liquid

Quantity 100 ul

Storage

Store at 4°C for up to 6 monthss, afterwards at -20°C; once reconstituted make aliquots to avoid repeated freeze-thaw cycles. Please remember to spin the tubes briefly prior to opening them to avoid any losses that might occur from material adhering to the cap or sides of the tube.

Application information

Recommended dilution 1:3000 (WB)

Expected | apparent

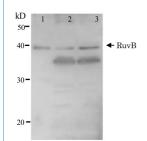
37 | 39 kDa

Confirmed reactivity | Escherichia coli

Selected references

Shinagawa & Iwasaki (1996). Processing the holliday junction in homologous recombination. Trends Biochem Sci. 1996 Mar;21(3):107-11. PMID: 8882584.

lwasaki et al. (1992) Escherichia coli RuvA and RuvB proteins specifically interact with Holliday junctions and promote branch migration. Genes Dev. 1992 Nov;6(11):2214-20. doi: 10.1101/gad.6.11.2214. PMID: 1427081.



Samples: 5 ng of recombinant RuvB protein (1), E. coli AB1157 crude extract (2); E. coli AB1157 lexA mutant crude extract (3) were separated on SDS-PAGE and transferred to a membrane, followed by incubation with a primary antibodies at 1: 3000 dilution, washes and incubation with secondary antibodies HRP conjugated. Reaction was visualized by chemiluminescnce following manufacture's recommendations.

Expression of RuvB is enhanced by lexA mutation.